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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/872,702

DATE: 10/10/2001  
TIME: 10:13:59

Input Set : A:\11669-72SeqLst.txt  
Output Set: N:\CRF3\10102001\I872702.raw

3 <110> APPLICANT: Koren, Eugen  
4 Lowe, John Hok Nin  
6 <120> TITLE OF INVENTION: IDENTIFICATION AND MODIFICATION OF IMMUNODOMINANT EPITOPES  
IN  
7 POLYPEPTIDES  
9 <130> FILE REFERENCE: 11669.72US01  
11 <140> CURRENT APPLICATION NUMBER: US 09/872,702  
12 <141> CURRENT FILING DATE: 2001-06-01  
14 <150> PRIOR APPLICATION NUMBER: US 60/243,913  
15 <151> PRIOR FILING DATE: 2000-10-27  
17 <160> NUMBER OF SEQ ID NOS: 13  
19 <170> SOFTWARE: PatentIn version 3.1  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 15  
23 <212> TYPE: PRT  
24 <213> ORGANISM: Homo sapiens  
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32 <210> SEQ ID NO: 2  
33 <211> LENGTH: 20  
34 <212> TYPE: PRT  
35 <213> ORGANISM: Homo sapiens  
37 <400> SEQUENCE: 2  
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43 Leu Ser Gln Glu  
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48 <211> LENGTH: 17  
49 <212> TYPE: PRT  
50 <213> ORGANISM: Homo sapiens  
52 <400> SEQUENCE: 3  
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58 Thr  
62 <210> SEQ ID NO: 4  
63 <211> LENGTH: 16  
64 <212> TYPE: PRT  
65 <213> ORGANISM: Homo sapiens  
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73 <210> SEQ ID NO: 5  
74 <211> LENGTH: 17  
75 <212> TYPE: PRT  
76 <213> ORGANISM: Homo sapiens  
78 <400> SEQUENCE: 5

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80 Ser Gly Leu Leu Lys Trp Gln Gln Gly Phe Arg Ala Lys Ile Pro Gly  
81 1 5 10 15  
84 Leu  
88 <210> SEQ ID NO: 6  
89 <211> LENGTH: 17  
90 <212> TYPE: PRT  
91 <213> ORGANISM: Homo sapiens  
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99 Asn  
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105 <212> TYPE: PRT  
106 <213> ORGANISM: Homo sapiens  
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116 <212> TYPE: PRT  
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157 <211> LENGTH: 33  
158 <212> TYPE: DNA  
159 <213> ORGANISM: Homo sapiens

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 162 agtcgacgtc gacgtcgcca gtgtctgaga acc 33  
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 172 <222> LOCATION: (1)..(21)  
 173 <223> OTHER INFORMATION:  
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 178 Met Glu Leu Thr Glu Leu Leu Val Val Met Leu Leu Leu Thr Ala  
 179 1 5 10 15  
 182 Arg Leu Thr Leu Ser Ser Pro Ala Pro Pro Ala Cys Asp Leu Arg Val  
 183 20 25 30  
 186 Leu Ser Lys Leu Leu Arg Asp Ser His Val Leu His Ser Arg Leu Ser  
 187 35 40 45  
 190 Gln Cys Pro Glu Val His Pro Leu Pro Thr Pro Val Leu Leu Pro Ala  
 191 50 55 60  
 194 Val Asp Phe Ser Leu Gly Glu Trp Lys Thr Gln Met Glu Glu Thr Lys  
 195 65 70 75 80  
 198 Ala Gln Asp Ile Leu Gly Ala Val Thr Leu Leu Leu Glu Gly Val Met  
 199 85 90 95  
 202 Ala Ala Arg Gly Gln Leu Gly Pro Thr Cys Leu Ser Ser Leu Leu Gly  
 203 100 105 110  
 206 Gln Leu Ser Gly Gln Val Arg Leu Leu Leu Gly Ala Leu Gln Ser Leu  
 207 115 120 125  
 210 Leu Gly Thr Gln Leu Pro Pro Gln Gly Arg Thr Thr Ala His Lys Asp  
 211 130 135 140  
 214 Pro Asn Ala Ile Phe Leu Ser Phe Gln His Leu Leu Arg Gly Lys Val  
 215 145 150 155 160  
 218 Arg Phe Leu Met Leu Val Gly Gly Ser Thr Leu Cys Val Arg Arg Ala  
 219 165 170 175  
 222 Pro Pro Thr Thr Ala Val Pro Ser Arg Thr Ser Leu Val Leu Thr Leu  
 223 180 185 190  
 226 Asn Glu Leu Pro Asn Arg Thr Ser Gly Leu Leu Glu Thr Asn Phe Thr  
 227 195 200 205  
 230 Ala Ser Ala Arg Thr Thr Gly Ser Gly Leu Leu Lys Trp Gln Gln Gly  
 231 210 215 220  
 234 Phe Arg Ala Lys Ile Pro Gly Leu Leu Asn Gln Thr Ser Arg Ser Leu  
 235 225 230 235 240  
 238 Asp Gln Ile Pro Gly Tyr Leu Asn Arg Ile His Glu Leu Leu Asn Gly  
 239 245 250 255  
 242 Thr Arg Gly Leu Phe Pro Gly Pro Ser Arg Arg Thr Leu Gly Ala Pro  
 243 260 265 270  
 246 Asp Ile Ser Ser Gly Thr Ser Asp Thr Gly Ser Leu Pro Pro Asn Leu  
 247 275 280 285  
 250 Gln Pro Gly Tyr Ser Pro Ser Pro Thr His Pro Pro Thr Gly Gln Tyr  
 251 290 295 300

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254 Thr Leu Phe Pro Leu Pro Pro Thr Leu Pro Thr Pro Val Val Gln Leu  
255 305 310 315 320  
258 His Pro Leu Leu Pro Asp Pro Ser Ala Pro Thr Pro Thr Pro Thr Ser  
259 325 330 335  
262 Pro Leu Leu Asn Thr Ser Tyr Thr His Ser Gln Asn Leu Ser Gln Glu  
263 340 345 350  
266 Gly

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/872,702

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